

10/517357

INTERNATIONAL SEARCH REPORT

Application No
PCT/GB2004/004670

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C01B31/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>SETLUR A A ET AL: "A METHOD FOR SYNTHESIZING LARGE QUANTITIES OF CARBON NANOTUBES AND ENCAPSULATED COPPER NANOWIRES"</p> <p>APPLIED PHYSICS LETTERS, AMERICAN INSTITUTE OF PHYSICS, NEW YORK, US, vol. 69, no. 3, 15 July 1996 (1996-07-15), pages 345-347, XP000626012</p> <p>ISSN: 0003-6951</p> <p>*The entire document and in particular</p> <p>*figures 1,3</p> <p>page 345, paragraph 2</p> <p>page 346, paragraph 2 - paragraph 4</p> <p>-----</p> <p>-/--</p>	<p>1,4,7,</p> <p>13,</p> <p>15-19,</p> <p>22,23</p>

☒ Further documents are listed in the continuation of box C.

☐ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

19 January 2005

Date of mailing of the international search report

31/01/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	OKU T ET AL: "One-dimensional positioning of carbon nanocapsules and spontaneous formation of carbon nanotubes by self-organization of gold nanoparticles" MICROELECTRONIC ENGINEERING, ELSEVIER PUBLISHERS BV., AMSTERDAM, NL, vol. 51-52, May 2000 (2000-05), pages 51-60, XP004199363 ISSN: 0167-9317 figure 4 page 52, paragraph 2 page 55, paragraph 2	1-4,12
A	SETLUR A A ET AL: "Formation of filled carbon nanotubes and nanoparticles using polycyclic aromatic hydrocarbon molecules" CARBON, ELSEVIER SCIENCE PUBLISHING, NEW YORK, NY, US, vol. 36, no. 5-6, 1998, pages 721-723, XP004124262 ISSN: 0008-6223 figure 4	1-3